Index of Claims

09/690,667

Examiner

Mark T. Henderson

Applicant(s)/Patent under Reexamination

MACWILLIAMS, STEVEN

Art Unit

3722

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| Cla      | Date     |          |          |         |         |         |              |              |                 | Clair    | m      | Date                |          |          |                 |              |          |          | ]         | Cla      | Date |                |            |                 |                 |          |                |           |          |          |          |        |
|----------|----------|----------|----------|---------|---------|---------|--------------|--------------|-----------------|----------|--------|---------------------|----------|----------|-----------------|--------------|----------|----------|-----------|----------|------|----------------|------------|-----------------|-----------------|----------|----------------|-----------|----------|----------|----------|--------|
| _        | <u>a</u> | 96       |          |         |         |         |              |              |                 | _        |        | 펼                   |          |          |                 | -            |          |          |           |          |      | _              | la         |                 |                 |          |                |           |          |          |          |        |
| Final    | Original | 5/21/06  |          |         |         |         |              |              |                 | ii<br>c  |        | Original            |          |          |                 | -            |          |          |           |          | 1    | Final          | Original   |                 |                 |          |                |           |          |          |          |        |
| "        | ō        | 5        |          |         |         |         |              |              |                 | "        |        | ō                   |          |          | ŀ               | -            |          |          |           |          |      | "              | ō          |                 |                 |          |                |           |          |          |          |        |
|          | 1        | ✓        | $\dashv$ | $\top$  | $\top$  | $\top$  | $\top$       | $\top$       | П               |          | $\top$ | 51                  |          | Ì        |                 | 7            | 寸        | $\top$   | †         |          | 1    |                | 101        |                 | П               |          |                |           |          |          |          |        |
|          | 2        | ✓        |          |         |         |         |              |              |                 |          |        | 52                  |          |          |                 |              |          | $\Box$   | I         |          | ]    |                | 102        |                 |                 |          |                |           |          |          |          |        |
|          | 3        | ✓        |          | 4       | 4       | _       |              |              |                 |          |        | 53                  | $\dashv$ |          | _               | 4            | $\dashv$ | $\bot$   | $\perp$   |          |      | L              | 103        |                 | Ш               |          | L              |           |          | _        | _        |        |
|          | 4        | ,        | 4        | -       | +       | +       | +            | $\bot$       | Ш               |          | -      | 54                  | $\dashv$ | _        | _               | 4            | $\dashv$ | +        | 4         | $\dashv$ |      |                | 104        | _               | Н               |          |                |           |          | $\dashv$ | 4        | _      |
|          | 5<br>6   | <b>✓</b> | $\dashv$ | +       | +       | +       | ╀            | +            | Н               | -        | +      | 55<br>56            | $\dashv$ | -        |                 | -            | -        | +        | +         |          | ┨    |                | 105<br>106 |                 | H               | _        | _              | _         |          |          | -        |        |
| <u> </u> | 7        | <b>∨</b> | $\dashv$ | +       | +       | +       | ╁            | +            | Н               | -        |        | 57                  |          | $\dashv$ | $\dashv$        | $\dashv$     | $\dashv$ | +        | +         | +        | 1    |                | 107        |                 | Н               | -        | -              | -         |          | -        | $\dashv$ |        |
|          | 8        | <b>√</b> |          | $^{+}$  | +       | +       | +            | +-           |                 | -        | +      | 58                  |          | $\dashv$ | $\dashv$        | $\dashv$     | 1        | +        | t         | $\dashv$ | 1    |                | 108        | _               | Н               | _        |                | $\exists$ | _        |          |          | _      |
|          | 9        | V        |          | 1       | Ť       |         | $\dagger$    | +            |                 |          |        | 59                  |          | _        | $\dashv$        | 7            | 寸        | †        | Ť         | <u> </u> | 1    |                | 109        |                 | $\Box$          |          |                |           |          |          |          | _      |
|          | 10       | ✓        |          | T       |         |         |              |              |                 |          |        | 60                  |          |          |                 |              |          |          |           | $\top$   | 1    |                | 110        |                 |                 |          |                |           |          |          |          | _      |
|          | 11       | ✓        |          | $\bot$  |         | $\perp$ |              |              |                 |          |        | 61                  | $\Box$   | $\Box$   | $\Box$          | $\Box$       |          | $\perp$  | Ţ         |          | ]    |                | 111        |                 |                 |          |                |           |          |          |          |        |
|          | 12       | <b>✓</b> |          | 4       | 4       | _       | 4            | $\perp$      | Ш               |          |        | 62                  |          | _        | $\perp$         | 4            | _        | _        | $\perp$   |          |      | L              | 112        |                 | Ш               |          | Ш              |           | Ш        | _        | _        |        |
|          | 13       | <b>√</b> | -        | +       | +       | +       | +            | -            | Н               | _        |        | 63                  | _        | -        | $\dashv$        |              | -        | - -      | +         | - -      |      |                | 113        |                 | $\sqcup$        |          |                |           |          | $\dashv$ | _        |        |
| ļ        | 14<br>15 | < <      | +        | +       | - -     | +       | +-           | +-           | $\vdash \vdash$ |          | -      | 64<br>65            | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$     | +        | +        | +         | +        | 1    | <u> </u>       | 114<br>115 |                 | $\vdash \vdash$ | _        | $\vdash\vdash$ | _         | $\vdash$ | $\dashv$ | -        |        |
|          | 16       | <b>∨</b> | $\dashv$ | +       | +       | +       | 2            | ╁╴           | H               | $\vdash$ |        | 66                  | $\dashv$ | $\dashv$ | +               | $\dashv$     | +        | $\dashv$ | +         | +        | 1    |                | 116        | $\vdash$        | $\vdash$        | -        | $\vdash$       | $\dashv$  | Н        | ┥        | -        |        |
| -        | 17       | V        | +        | +       | +       | +       | +            | $\dagger$    | H               | -        | +      | 67                  |          | +        | $\dashv$        | $\dashv$     | $\dashv$ | +        | +         | +-       | 1    |                | 117        | $\vdash$        | $\vdash \vdash$ |          | -              | -         |          |          |          | —      |
| -        | 18       | <b>√</b> | $\dashv$ | $\top$  | 十       | 十       | +            | 1            | П               |          |        | 68                  |          | $\dashv$ | $\neg$          | $\dashv$     | 十        | ╅        | $\dagger$ |          | 1    |                | 118        |                 | М               |          |                |           |          |          |          | $\neg$ |
|          | 19       | <b>V</b> |          |         | $\top$  | $\top$  | Т            |              |                 |          |        | 69                  |          |          |                 |              | $\top$   | $\top$   |           |          | 1    |                | 119        |                 |                 |          |                |           |          |          |          |        |
|          | 20       | ✓        |          |         | $\perp$ |         |              |              |                 |          |        | 70                  |          |          |                 |              |          | $\perp$  | $\perp$   |          |      |                | 120        |                 |                 |          |                |           |          |          |          |        |
|          | 21       | ✓        | $\perp$  | 4       | $\perp$ | $\perp$ | ļ.,          |              | Ш               |          |        | 71                  |          |          | _               | $\perp$      |          | 4        | 1         |          |      |                | 121        |                 | Щ               |          |                |           |          | _        |          |        |
|          | 22       | Ý        | -        | -       |         |         |              | <del> </del> | Щ               | -        |        | 72                  | _        |          |                 | 4            |          |          | 4         |          |      |                | 122        |                 | Н               | _        |                | 4         |          | _        | _        |        |
|          | 23<br>24 | <b>√</b> | $\dashv$ | +       | +       | +       | +-           | +-           | $\vdash$        | -        |        | 73<br>74            | _        | $\dashv$ | +               | $\dashv$     | $\dashv$ | +        | +         | $\dashv$ |      |                | 123<br>124 | _               | $\vdash \vdash$ | _        | _              | -         | _        | $\dashv$ | $\dashv$ | _      |
|          | 25       | < <      | $\dashv$ | ╬       | +       | ╫       | ╁            | ╁            | Н               | $\vdash$ |        | <del>74</del><br>75 | -        | -        | $\dashv$        | $\dashv$     | $\dashv$ | +        | ┿         |          | ł    |                | 125        | _               | $\vdash$        | $\dashv$ | -              | $\dashv$  |          | -        | {        | _      |
|          | 26       | <b>√</b> | -        | +       | +       | +       | ╁┈           | ╁╴           | Н               | -        |        | 76                  | -        | $\dashv$ | $\dashv$        | 十            | +        | +        | +         |          | 1 1  |                | 126        |                 | $\vdash$        |          |                | $\neg$    |          | _        | ᅥ        | _      |
|          | 27       | <b>√</b> | $\dashv$ | 十       | ╅       | 十       | ╅            | +            | Н               |          |        | 77                  |          | 寸        | +               | 7            | +        | +        | +         |          | 1    |                | 127        |                 |                 |          |                | $\neg$    |          |          | $\neg$   | _      |
|          | 28       | <b>√</b> | 寸        |         | $\top$  | 1       | 丁            | T            |                 |          | 7      | 78                  |          |          | T               | 寸            | $\dashv$ | 十        | T         |          |      |                | 128        |                 |                 |          |                |           |          |          |          | _      |
|          | 29       | ✓        |          |         |         | $\perp$ |              |              |                 |          |        | 79                  |          |          |                 |              |          |          | Ι         |          |      |                | 129        |                 |                 |          |                |           |          |          |          |        |
|          | 30       | ✓        | $\perp$  | 4       | _       | _       |              | _            | Ц               |          |        | 80                  |          |          | _               | $\perp$      | $\perp$  | _        | 4         |          |      |                | 130        |                 | Ш               |          |                | _         |          | _        | _        |        |
| <u> </u> | 31       | ✓        | $\dashv$ | 4       | +       | $\bot$  | $\bot$       | $\perp$      | Щ               | $\vdash$ |        | 81                  | _        | $\dashv$ | 4               | 4            | 4        | +        | +         | -        |      | Щ              | 131        |                 | $\sqcup$        | _        |                | _         |          |          | _        | _      |
| <u> </u> | 32<br>33 | -        | +        | +       | +       | +       | +            | +            | Н               | $\vdash$ |        | 82                  | _        | $\dashv$ | +               | +            | +        | +        | +         | +        |      |                | 132<br>133 | $\vdash \vdash$ | $\vdash \vdash$ | _        | -              | -         | $\dashv$ | _        |          |        |
| <u> </u> | 34       | -<br>√   | +        | +       | +       | +       | +            | ╁╌           | Н               | $\vdash$ |        | 83<br>84            | -        | -+       | +               | +            | +        | +        | +         |          |      |                | 134        | Н               | $\vdash$        |          | -              | -         | $\dashv$ | $\dashv$ | -        |        |
|          | 35       | <b>Y</b> | $\dashv$ | +       | +       | +       | +-           | +            | H               | -        |        | 85                  | $\dashv$ | $\dashv$ | $\dashv$        | +            | $\dashv$ | +        | +         | +        | 1    |                | 135        | Н               | $\vdash$        |          | $\vdash$       | -         | $\dashv$ | $\dashv$ | $\dashv$ | _      |
|          | 36       |          | $\dashv$ | 十       | +       | +       | +            | T            | H               |          |        | 86                  | $\dashv$ | 寸        | $\dashv$        | +            | 十        | 十        | $\dagger$ |          | 1    |                | 136        |                 | $\Box$          |          | $\dashv$       | $\exists$ | $\dashv$ | $\dashv$ | $\dashv$ | _      |
|          | 37       |          | _†       | $\top$  | $\perp$ |         |              |              | Н               |          | 1      | 87                  |          | _†       |                 | $\top$       | _†       | 士        | 丁         |          |      |                | 137        |                 |                 |          |                | _         |          | _†       |          | _      |
|          | 38       |          |          |         |         | $\perp$ | Ι            |              |                 |          |        | 88                  |          |          | $\Box$          |              |          |          | Ι         |          | ]    |                | 138        |                 |                 |          |                |           |          |          |          |        |
|          | 39       |          | _Ţ       | $\perp$ |         | $\perp$ | $\perp$      | $\perp$      | Ц               |          |        | 89                  |          | J        | $\bot$          | $\perp$      | $\bot$   | $\Box$   | $\perp$   |          |      |                | 139        |                 | Ш               | $\Box$   |                |           |          |          | $\Box$   |        |
| L        | 40       | Ш        | 4        | _       | $\perp$ | 4       | $\bot$       |              | Щ               | _        |        | 90                  | $\dashv$ | $\dashv$ | $\perp$         | $\downarrow$ | $\dashv$ | _        | $\perp$   | - -      | [ ]  | $oxed{oxed}$   | 140        | Ш               | $\sqcup$        | _        | Ш              | _         |          | _        | _        |        |
| <u> </u> | 41       |          |          | +       | +       | +       | +-           | $\vdash$     | Н               |          |        | 91                  | _        | -        | 4               | 4            | +        | +        | +         | +        |      |                | 141        |                 |                 | $\dashv$ |                |           | $\dashv$ |          | -        | _      |
|          | 42       |          | +        | -       | +       | +       | +-           | +-           | Н               | -        |        | 92<br>93            | $\dashv$ | $\dashv$ | +               | +            | $\dashv$ |          | +         | +-       |      | $\vdash\vdash$ | 142<br>143 |                 | $\vdash$        | $\dashv$ | -              |           | $\dashv$ | $\dashv$ | $\dashv$ |        |
| -        | 44       | $\dashv$ | $\dashv$ | +       | +       | +       | +            | +-           | Н               | -        | +      | 94                  | $\dashv$ | $\dashv$ | $\dashv$        | +            | +        | +        | +         | +        |      | $\vdash$       | 144        | $\dashv$        |                 | -        | $\dashv$       |           | $\dashv$ | $\dashv$ | ┥        | _      |
|          | 45       | $\dashv$ | $\dashv$ | +       | +       | +       | +            | T            | H               | -        |        | 95                  | $\dashv$ | $\dashv$ | +               | +            | $\dashv$ | +        | $\dagger$ | +        |      |                | 145        | $\dashv$        | -               | $\neg$   | $\dashv$       |           | $\dashv$ | $\dashv$ | ᅥ        | _      |
|          | 46       |          | $\dashv$ | 十       | $\top$  | $\top$  | 1            | $\dagger$    | $\sqcap$        |          |        | 96                  | _        | $\dashv$ | $\neg \uparrow$ | $\dashv$     | +        | 十        | $\dagger$ |          |      |                | 146        | П               | $\dashv$        |          |                |           |          | 一        | 7        | _      |
|          | 47       |          |          |         |         | $\perp$ | $oxed{oxed}$ |              |                 |          | 1      | 97                  |          |          | 丁               | Ţ            | 丁        | ┱        | 1         |          |      |                | 147        |                 |                 |          |                |           |          |          | 丁        | _      |
|          | 48       |          | $\Box$   | $\perp$ | $\perp$ | $\perp$ |              |              |                 |          |        | 98                  |          |          |                 |              |          | 工        |           |          |      |                | 148        |                 |                 |          |                |           |          |          |          |        |
|          | 49       |          | $\perp$  | $\perp$ | $\perp$ | $\perp$ | 1            | $oxed{oxed}$ | Ш               |          |        | 99                  | $\Box$   | J        | $\perp$         | Ţ            | $\perp$  | $\perp$  | $\perp$   |          |      | $\Box$         | 149        |                 |                 |          |                |           |          | _[       | [        |        |
| لــــا   | 50       |          |          |         | $\perp$ | L       |              | <u>L.</u>    | Ш               | L_       | 1      | 00                  |          |          |                 |              | $\Box$   |          |           |          |      |                | 150        |                 |                 |          |                |           |          |          |          |        |